• Docket No.: STL91999013

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

First Named
Inventor:

Nguyen

Assignee:

International Business

Machines Corporation

Application No.: 09/612,534

New Customer Number for

23373

Correspondence: Group Art Unit:

2756

RECEIVED

Confirmation No.:

Filing Date:

7/7/2000

Examiner:

Unknown

NOV 1 2 2003

Title: LIVE CONNECTION ENHANCEMENT FOR DATA SOURCE INTERFACE

Technology Center 2100

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

Person mailing paper/fee: Nicky Lambert

Signature: Much

REVOCATION AND POWER OF ATTORNEY

And

CHANGE OF CORRESPONDENCE ADDRESS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Please revoke the existing Powers of Attorney, if any, and appoint the following

attorneys and/or patent agents to prosecute this application and to transact all business in the U.S.

Patent and Trademark Office in connection therewith:

Romualdas Strimaitis, Reg. No. 35,697; Prentiss W. Johnson, Reg. No. 33,123; Ingrid M. Foerster, Reg. No. 36,511; Gregory M. Plow, Reg. No. 43,005; Farrokh E. Pourmirzaie, Reg. No. 45,297; Christine H. Smith, Reg. No. 43,133; Christopher A. Hughes, Reg. No. 26,914; John E. Hoel, Reg. No. 26,279; Stanley B. Green, Reg. No. 24,351; and Joseph C. Redmond, Jr., Reg. No. 18,753, all of whom are attorneys with **International Business Machines**

Corporation;

John H. Mion, Reg. No. 18,879; Darryl Mexic, Reg. No. 23,063; Robert V. Sloan, Reg. No. 22,775; Peter D. Olexy, Reg. No. 24,513; J. Frank Osha, Reg. No.24,625; Louis Gubinsky, Reg. No. 24,835; Neil B. Siegel, Reg. No. 25,200; David J. Cushing, Reg. No. 28,703; John R. Inge, Reg. No. 26,916; Joseph J. Ruch, Jr., Reg. No. 26,577; Sheldon I. Landsman, Reg. No.

2456

25,430; Richard C. Turner, Reg. No. 29,710; Howard L. Bernstein, Reg. No. 25,665; Alan J. Kasper, Reg. No. 25,426; Kenneth J. Burchfiel, Reg. No. 31,333; Gordon Kit, Reg. No. 30,764; Susan J. Mack, Reg. No. 30,951; Frank L. Bernstein, Reg. No. 31,484; Mark Boland, Reg. No. 32,197; William H. Mandir, Reg. No. 32,156; Brian W. Hannon, Reg. No. 32,778; Abraham J. Rosner, Reg. No. 33,276; Bruce E. Kramer, Reg. No. 33,725; Paul F. Neils, Reg. No. 33,102; Brett S. Sylvester, Reg. No. 32,765; Robert M. Masters, Reg. No. 35,603; George F. Lehnigk, Reg. No. 36,359; John T. Callahan, Reg. No. 32,607; Steven M. Gruskin, Reg. No. 36,818; Peter A. McKenna, Reg. No. 38,551; Grant K. Rowan, Reg. No. 41,278; John F. Rabena, Reg. No. 38,584; Susan P. Pan, Reg. No. 41,239; Kelly G. Hyndman, Reg. No. 39,234; Carl J. Pellegrini, Reg. No. 40,766; Ellen M. Resnick-Smith, Reg. No. 43,042; Lee C. Wright, Reg. No. 41,441; Stan Torgovitsky, Reg. No. 43,958; H. Raymond Heflin, Reg. No. 41,060; Chid Subramanian, Reg. No. 43,355; Raja N. Saliba, Reg, No. 43,078; Jeffrey A. Schmidt, Reg. No. 41,574; Paul J. Wilson, Reg. No. 45,879; Christopher R. Lipp, Reg. No. 41,157; Kevin M. Barner, Reg. No. 46,075; Drew Hissong, Reg. No. 44,765; David A. Klein, Reg. No. 46,835; Keiko K. Takagi, Reg. No. 47,121; L. Raul Tamayo, Reg. No. 47,125; Ronald L. Kimble, Reg. No. 44,186; Craig W. Schmoye, Reg. No. 51,007; Miku H. Mehta, Reg. No. 46,924; Cameron W. Beddard, Reg. No. 46,545; Keith B. Scala, Reg. No. 43,088; Michael J. Whitehead, Reg. No. 48,071; Terrance J. Wikberg, Reg. No. 47,177; Daniel V. Williams, Reg. No. 45,221; Diallo T. Crenshaw, Reg. No. P-52,778; Jennifer M. Hayes, Reg. No. 40,641; Mark R. Woodall, Reg. No. 43,286; John Sanders, Reg. No. 30,126; Yoshi Kishimoto, Reg. No. 47,237; John J. Dresch, Reg. No. 46,672; David A. Sumy, Reg. No. 50,387; Kathleen A. Tobin, Reg. No. 43,194; Billy Carter Raulerson, Reg. No. 52,156; John M. Bird, Reg. No. 46,027; Deborah A. Neville, Reg. No. 34,886; Jason C. Beckstead, Reg. No. 48,232; Fang Liu, Reg. No. 51,283; Ruthleen E. Uy, Reg. No. 51,361; Brandon M. White, Reg. No. 52,354; John K. Shin, Reg. No. 48,409; Jay W. Lytle, Reg. No. 39,283, all of whom are attorneys with **Sughrue Mion, PLLC**.

Please direct all correspondence in this application to:

Customer No. 23373		
SUGHRUE MION, PLLC		
2100 Pennsylvania Avenue, N.W.		
Washington, D.C. 20037-3202		
(202) 293-7060		

Respectfully submitted,

Ingrid M. Foerster, Reg.No. 36,511

International Business Machines Corporation

555 Bailey Avenue, IPLaw, J46/G4

San Jose, CA 95141-9989

Tele: (408) 463-5675, Fax: (408) 463-4827

(PATENT)

NOV 1 0 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:

Docket No.: STL919990134US1

Nguyen

Assignee:

International Business Machines Corporation

Application No.:

09/612534

Customer No.:

24852

Confirmation No.:

Group Art Unit:

2756

Filing Date:

7/7/2000

Examiner:

RECEIVED

Title LIVE CONNECTION ENHANCEMENT FOR DATA SOURCE INTERFACE NOV 1 2 2003

CERTIFICATE UNDER 37 C.F.R. §3.73(b)

Technology Center 2100

INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation organized and existing under the laws of the State of New York, having a place of business at New Orchard Road, Armonk, New York 10504, certifies that it is the assignee of the entire right, title, and interest in the patent application identified above by virtue of:

An assignment from the inventors, Lynh Nguyen, to International Business Machines Corporation, of the patent application identified above. The assignment was recorded in the U.S. Patent and Trademark office on July 7, 2000, at Reel/Frame 010926/0961 (copy attached).

INTERNATIONAL BUSINESS MACHINES CORPORATION owns 100% interest in the above-identified patent application.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, as the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated.

B_v

INGRID M. FOERSTER, Reg.No. 36511 Senior Attorney, Intellectual Property Law International Business Machines Corporation

555 Bailey Ave., J46/G4

San Jose, CA 95141-1003



SEPTEMBER 08, 2000

Superinent of COLUMN AND CO.

UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

PTAS

MADSON & METCLAF JOHN R. THOMPSON 15 WEST SOUTH TEMPLE SUITE 900 SALT LAKE CITY, UTAH 84101



ST 999 13 RECEIVED

NOV 1 2 2003

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

Technology Center 2100

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/07/2000

REEL/FRAME: 010926/0961

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR''S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

NGUYEN, LYNH

DOC DATE: 07/05/2000

ASSIGNEE:

INTERNATIONAL BUSINESS MACHINES

NEW ORCHARD ROAD

ARMONK, NEW YORK 10504

SERIAL NUMBER: 09612534

PATENT NUMBER:

FILING DATE: 07/07/2000

ISSUE DATE:

SHARON LATIMER, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

, FO		24-2000 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
(Hev. 6-93) OMB No. 0651-0011 (exp. 4/94)				
	To the Honorable Commissioner of Patent.	1411408 ned original documents or copy thereof		
1	. Name of conveying party(ies): Name of conveying party(ies):	2. Name and address of receiving party(ies)		
	Lynh Nguyen	Name: International Business Machines		
	& TRADEMARK OF.	Internal Address:		
Additional name(s) of conveying party(ies) attached? Tyes X No)		
3	. Nature of conveyance:	Street Address: New Orchard Road		
	☑ Assignment ☐ Merger	City: Armonk State/Country: New York Zp: 10504		
	☐ Security Agreement ☐ Change of Name	Additional name(s) and address(es) attached? Yes No		
	Other			
E	xecution Date: July 5, 2000			
4	. Application number(s) or patent number(s):			
	If this document is being filed together with a new application, the execution date of the application is: July 7, 2000			
	A. Patent Application No.(s)	B. Patent No.(s) RECEIVED		
		NOV 1 2 2003		
		Technology Center 2100		
Additional numbers attached? ☐ Yes ☒ No				
5	. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
	Name: John R. Thompson, MADSON & METCALF	7. Total fee (37 CFR 3.41) \$ 40.00		
	Internal Address:	☑ Enclosed		
		Authorized to be charged to deposit account (any deficiencies)		
	Street Address: 15 West South Temple, Suite 900			
		8. Deposit account number:		
	City: Salt Lake City State: Utah ZIP: 84101	13-0763 (Attach duplicate copy of this page if paying by deposit account)		
		(Attach duplicate copy of this page it paying by deposit account)		
	DO NOT USE THIS SPACE			
9	. Statement and signature.	8		
	To the best of my knowledge and belief, the foregoing information is true and correction and attached copy is a true copy of the original document. John R. Thompson July 7, 2000			
	Name of Person Signing Signature Date			
	Total number of pages including cover sheet, attachments, and document: 2			
as the second desired across shoot information to:				

Docket No.: ST9-99-134

ASSIGNMENT

Whereas, I

INVENTOR AND CITY

(1) Lynh Nguyen County of Santa Clara of San Jose and State of California

have invented certain improvements in

LIVE CONNECTION ENHANCEMENT FOR DATA SOURCE INTERFACE

DATES THAT INVENTORS SIGNED THE **DECLARATION** and executed, respectively, a United States patent application therefor on

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed and sealed

CITY DATE (1) at <u>San Jose</u> on <u>July 5</u>, 2000

Lynh Nguyen SIGNATURE INVENTOR